



Name: Dr. Shriram Hiradas Bairagi, PhD

Designation	Associate Professor
Qualification	M. Pharm, PhD
Ph.D. Academic Year	2021
Institution	Career Point University, Kota, Rajasthan
M. Pharm Academic Year	2008
Institution	SGRS College of Pharmacy, Saswad, Pune University
B. Pharm Academic Year	2006
Institution	PRCOP Pravaranagar, Pune University
Experience	14 years
Projects	<p>PhD Title: Development and evaluation of novel estimation techniques for in vitro dissolution study and validation protocol for some selected antidepressant drugs and their formulations.</p> <p>M. Pharm Title: Design Synthesis and evaluation of novel Coumarins as antimicrobial agents.</p>
Professional Affiliations	<ol style="list-style-type: none"> 1. Maharashtra State Pharmacy Council 2. Life member of APTI 3. Member of Science Advisory Board 4. Society of Biological Chemist, Bangalore, INDIA
Achievements/ Awards/ honors	<ol style="list-style-type: none"> 1. Invited as a Judge for National Level Poster Presentation held on 09th Sept. 2017 at Ideal College of Pharmacy, Kalyan. 2. Editor board member of Journal Rare Disorders: Diagnosis & Therapy 3. Member of the Reviewer board of International Journal of Clinical Biochemistry and Research associated with Innovative publication 4. Reviewer in OMICS Publishing group chemistry journals 5. Reviewer in Karbala International Journal of Modern Science (Elsevier) 6. Qualified GATE 2009 from Indian Institute of Technology Roorkee with score 300. 7. Recipient of Shri Brihad Bhartiya Samaj Scholarship 2005-2006 8. Recipient of Jindal foundation scholarship 2004-2005.

<p>Seminars / Workshops</p>	<ol style="list-style-type: none"> 1. Attended National seminar on “Concepts & Methodologies in Pharmaceutical Research & Career Opportunities in India and abroad” held on 17th & 18th January 2020 at Ideal College of Pharmacy and Research, Kalyan. 2. Attended Faculty Development Programme on “Drug regulatory affairs in Pharmaceuticals” in Maharana Pratap College of Pharmacy, Kanpur, from 14-18th Jan 2020. 3. Participated in One day seminar on Emerging Trends and Career Opportunities held on 05th Oct 2018 at Ideal College of Pharmacy and research, Kalyan. 4. Completed one day training programme of Analytical Instruments and Laboratory techniques on 25th Aug 2018 at Reliable Analytical laboratories Pvt. Ltd. 5. Participated in National conference on Innovation in Nanomaterials and Nanotechnology-2017 at Rajarshi Shahu Arts, Commerce and Science College, Pathari, Aurangabad Maharashtra, on 21st January 2017. 6. Attended Two days national symposium on “Recent trends in Nutraceutical” on 17th & 18th January 2014 at St. John institute of pharmacy and Research, Palghar. 7. Attended Quality Improvement Programme on “Challenges in Translational Research” in Manipal college of Pharmaceutical Sciences Manipal, from 1-14 June 2011. 8. Attended conference at Navi Mumbai ‘Pharma pulse’ 2010. 9. Attend National workshop on “Present Herbal Scenario in India” held on 7th & 8th Dec 2007 at S.G.R.S.C.O.P. Saswad, Pune. 10. Attend National Seminar on “Patent law & Its Impact on Pharmaceutical Industry” held on 13th Oct 2007 at S.G.R.S.C.O.P. Saswad, Pune. 11. Attend International Workshop on “Computational Drug Discovery in Pharma R&D” held on 6th-7th Aug 2007 at SVKM’S NMIMS University, Mumbai. 12. Attend conference on “Process Chemistry in Pharmaceutical Industry” held on 20th-21th Feb 2007 at S.G.R.S.C.O.P. Saswad, Pune. 13. One-month Industrial training during degree course in ‘Liva Healthcare Ltd, Malegaon Tal: - Sinner, Dist: -Nashik.
<p>Publications</p>	<p>Books:</p> <ol style="list-style-type: none"> 1 MEDICINAL CHEMISTRY - I, For B. Pharm, 2nd Year, IV Semester Students (As Per Latest PCI Syllabus), IP Innovative Publication Pvt. Ltd.; First Edition (17 June 2021) (ISBN-13 978-8195175062) 2. Coumarin Schiff's bases as antimicrobial agents. (ISBN:978-3-8383-9669-9) 3. Investigation on Wood of <i>Sesbania Sesban</i> (L.) merr, Fabaceae. (ISBN: 978-3-639-31770-1) <p>Book Chapter: Title: Ayurvedic Remedies for Tinea Corporis Publisher: Academic Decipher Press, Mumbai Edition: Mar 2022, Volume: III</p> <p>Papers:</p>

1. Phytochemical and antioxidant studies of ethanolic extract from rhizomes of Ashwagnadha, **International Journal of Current Science**, Volume 12, Issue 1, March 2022, 623-630
2. Phytochemical study and antioxidant activity of ethanolic and chloroform extract of neem power, **International Journal of Novel Research and Development**, Volume 7, Issue 4 April 2022, 319-326
3. A Review on Uses of Various Nanoparticles in the Treatment of Rheumatoid Arthritis, **Asian Journal of Pharmaceutical Research and Development**, Volume 10, Issue 1, Feb 2022, 38-44
4. Synthesis of various nanoparticles: Gold and Silver, **International Journal of Innovative Research in Technology**, Volume 8, Issue 9, Feb 2022, 240-248.
5. Physical, Mental And Economical Effects Of Coronavirus Pandemic And Its Visualization With Respect To Other Pendamic: An Online Survey, **World Journal Of Advance Healthcare Research**, Volume: 5, Issue: 5, 2021, 217-232.
6. Potential Medicinal Properties of Calotropis Gigantea Linn: A Review, **World Journal of Advance Healthcare Research**, Volume 5, Issue 2, 2021, 71-76
7. Consize Synthesis and Potential Anti-Angiogenic Activity of N-1 Substituted Indolylchalcone Hybrids on Chorioallantoic Membrane (Cam) Assay, **Int J Curr Pharm Res**, Vol 13, Issue 1, 81-86 (ISSN- 0975-7066)
8. Development and Evaluation of Novel Estimation Techniques for In Vitro Dissolution Study and Validation Protocol for Escitalopram as Antidepressant Drug and their Formulation, **Int J Pharm Pharm Sci**, Vol 12, Issue 8, 55-61 (ISSN: 0975-1491)
9. Development and evaluation of novel estimation techniques and validation protocol for duloxetine as antidepressant drug and their formulation, **International Journal of Research in Pharmacy and Pharmaceutical Sciences**, Volume 5; Issue 3; 2020; Page No. 01-05 (ISSN: 2455-698X)
10. Development and Validation of RP-HPLC Method for the Determination of Sertraline in Bulk Drug and Dosage Form, **World Journal of Pharmaceutical Research**, Vol 9, Issue 5, 2020, 1236-1246, (ISSN 2277– 7105)
11. Novel Coronavirus 2019-nCOVID: A Review **Am. J. PharmTech Res.** 2020; 10(3), 164-183 (ISSN: 2249-3387)
12. Development And Evaluation of Novel Estimation Techniques for Atomoxetine Anti-Depressant Drugs: A Review **International Journal of Research and Analytical Reviews**, June 2019, Volume 6, Issue 2, 395-403 (ISSN 2349-5138)
13. Synthesis and Qualitative Analysis of Phthalimides in Presence of Montmorillonite –KSF as Catalyst **Journal of Emerging Technologies and Innovative Research**, May 2019, Volume 6, Issue 5, 105-110, (ISSN-2349-5162)

	<p>14. Development and Validated Stability of RP-HPLC Method for Assay of Agomelatine Drug in Tablet Dosage Form Eurasian Journal of Analytical Chemistry OPEN ACCESS 2019 14 (2): 148-156, (ISSN: 1306-3057)</p> <p>Insects with Potential Medicinal Significance: A Review Biomed J Sci & Tech Res,2019, 1-4 (ISSN: 2574 -1241)</p> <p>15. Synthesis of Some Substituted Quinazoline Moieties: A Review, International Journal of Chemistry and Pharmaceutical Sciences, 2018, 6(2): 49-54 CODEN (USA): (ISSN: 2321-3132)</p> <p>16. Importance of Computer Aided Screening Techniques in Drug Design: An Editorial, Modern Approaches in Drug Designing, Crimson Publishers, Volume 1, Issue 5, 2018 (ISSN: 2576-9170)</p> <p>17. Development And Stability Indicating Studies Of Zonisamide By Rp-Hplc Method In Capsule Dosage Form, Inventi Rapid: Pharm Analysis & Quality Assurance Vol. 2018, Issue 1 [ISSN0976-3813]</p> <p>18. Development And Validation Studies Of Zonisamide By RP-HPLC Method in capsule dosage form World Journal of Pharmaceutical Sciences 2017; 6(9), 1480-1487, (ISSN 2278-4357)</p> <p>19. Acanthamoeba Keratitis: Diagnosis and Treatment J Rare Disord Diagn Ther 2017; Vol. 3 No. 2: 8 (ISSN :2380-7245) (Editorial)</p> <p>20. Synthesis of N-1 Fused Heterocyclic derivatives using Potassium Carbonate and PEG-400 as green catalyst International Journal of Pharmaceutical Research Scholars 2016; 5(I-1) (ISSN:2277-7873)</p> <p>21. Invasive toad's secretions acts as Anticancer agents: A Review World Journal of Pharmaceutical Sciences 2016 ;5(3), 518-526, (ISSN 2278-4357)</p> <p>22. Oxyntomodulin, Obestatin and Leptin Potential Weight Reducing Agents: A Review Am. J. PharmTech Res. 2015; 5(4), 42-59, (ISSN: 2249-3387)</p> <p>23. Comparison of antimicrobial activity of genetically transformed hairy roots of <i>Withania somnifera</i> with normal roots Scholars Research Library, Journal of Natural Product and Plant resources 2012, 2(6):680-684, (ISSN:2231-3184) CODEN(USA): JNPPB7</p> <p>24. Medicinal significance of Coumarins: A review International Journal of Pharmaceutical Research 2012, Volume 4, Issue 2 (ISSN 0975-2366)</p> <p>25. 1,3,4-Oxadiazole: A New Profile of Biological Activities Asian J. Research Chem. 4(1): January 2011, 1-12, (ISSN 0974-4169)</p> <p>26. Design, synthesis and evaluation of Schiff's bases of 4-chloro-3-Coumarinaldehyde as antimicrobial agents. E-JC, 2009, 6(3), 759-762 (ISSN: 0973-4945)</p>
<p>Research grant</p>	<p>1. Awarded Grant by University of Mumbai for minor research project in 2018. Ref No.APD/ICD/2018-19/593, Research Project No. 502.</p> <p>2. Awarded Grant by University of Mumbai for a minor research project in 2013. Ref No.APD/237/344 Of 2013, Research Project No. 397.</p>
<p>Patents</p>	<p>02</p>